



2859  
DW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: EDDY BENJAMIN BOSKAMP ET AL. )  
 ) Group Art Unit:  
 ) 2859  
Serial No: 10/063,223 )  
 )  
Filed: April 1, 2002 )  
 ) Examiner:  
For: MULTIPLE CHANNEL, MICROSTRIP ) L. Arana  
 )  
TRANSCIVER VOLUME ARRAY FOR )  
MAGNETIC RESONANCE IMAGING )

Box Issue Fee  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CONSIDERATION OF INFORMATION DISCLOSURE  
STATEMENT**

Applicants filed an information disclosure statement along on April 4, 2002. Applicants have not received an initialed form PTO-1449 indicating that the Examiner has considered the references in the April 4, 2002, information disclosure statement. Attached are copies of the submitted information disclosure statement, the form PTO-1449, and cited references, as well as a copy of the postcard stamped by the U.S. Patent Office acknowledging receipt of the submitted items on April 8, 2002.

Applicants request that the Examiner confirm consideration of the references in the information disclosure statements filed April 4, 2002, by providing Applicants' representative with an initialed form PTO-1449 for the April 4, 2002, information disclosure statement.

If there are any additional charges with respect to this Statement or otherwise, please charge them to Deposit Account No. 06-1130, maintained by Applicants' Attorneys.

Respectfully submitted,

CANTOR COLBURN LLP  
Applicants' Attorneys

By: 

Sean F. Sullivan  
Registration No. 38,328  
Customer No. 23413

Date: March 15, 2005  
Address: 55 Griffin Road South, Bloomfield, CT 06002  
Telephone: (860) 286-2929

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **EDDY BENJAMIN BOSKAMP ET AL.**

Docket No.

**121134**

Application No.

**10/063,223**

Filing Date

**04/01/2002**

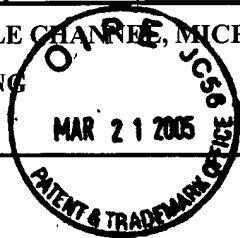
Examiner

**L. ARANA**

Customer No.

**23413**

Group Art Unit

**2859**Invention: **MULTIPLE CHANNEL, MICROSTRIP TRANSCEIVER VOLUME ARRAY FOR MAGNETIC RESONANCE IMAGING**I hereby certify that this **Request for Consideration of Information Disclosure Statement***(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope

addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

**03/15/2005***(Date)***Jessica L. Huston***(Typed or Printed Name of Person Mailing Correspondence)*

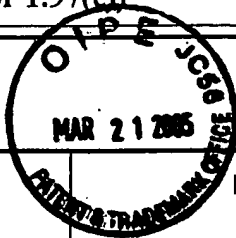
A handwritten signature in cursive script that reads "Jessica L. Huston".

*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
121134

In Re Application Of: **BOSKAMP ET AL.**



Serial No.  
10/063,223

Filing Date  
04/01/2002

Examiner  
NYA

Group Art Unit  
NYA

Title: **MULTIPLE CHANNEL, MICROSTRIP TRANSCEIVER VOLUME ARRAY FOR MAGNETIC RESONANCE IMAGING**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

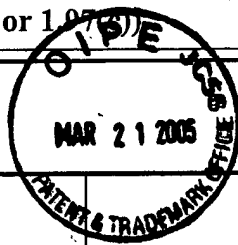
1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(d))

Docket No.  
121134In Re Application: **BOSKAMP ET AL.**Serial No.  
10/063,223Filing Date  
04/01/2002Examiner  
NYAGroup Art Unit  
NYA**MULTIPLE CHANNEL, MICROSTRIP TRANSCEIVER VOLUME ARRAY FOR MAGNETIC  
RESONANCE IMAGING****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited April 4, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Jessica L. Walsh

Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account**

Signature

Dated: 04/04/2002

Sean F. Sullivan, Esq.  
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860-286-2929

Customer Service No. 23413

CC:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

121134

SERIAL NO.

10/063,223

BOSKAMP ET AL.

FILING

APRIL 1, 2002

GROUP

NYA

MAR 21 2005

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	4,692,705	09/08/1987	HAYES	324	318	12/23/1983
2	4,943,775	07/24/1990	BOSKAMP ET AL.	324	322	04/14/1989
3	4,973,907	11/27/1990	BERGMAN ET AL.	324	318	06/05/1989
4	5,006,803	04/09/1991	BOSKAMP ET AL.	324	311	03/26/1987
5	5,030,915	07/09/1991	BOSKAMP ET AL.	324	318	02/20/1990
6	5,256,971	10/26/1993	BOSKAMP	324	318	05/18/1992
7	5,339,970	03/21/1995	PELC ET AL.	324	309	08/11/1993
8	5,557,247	09/17/1996	VAUGHN, JR.	333	219	09/05/1999
9	5,682,098	10/28/1997	VIJ	324	318	01/11/1996
10	5,759,152	06/02/1998	FELMLEE ET AL.	600	410	10/02/1996
11	5,905,378	*05/18/1999	GIAQUINTO ET AL.	324	318	02/13/1997

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
12	WO 01/69277 A2	20-09-2001	WO			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

13	"Planar Strip Array (PSA) for MRI," <u>Magnetic Resonance in Medicine</u> , Ray F. Lee, Charles R. Westgate, Robert G. Weiss, David C. Newman, and Paul Bottomley, (2001), pages 673 - 683.
14	"SENSE: Sensitivity Encoding for Fast MRI," <u>Magnetic Resonance in Medicine</u> , Klaas P. Pruessmann, Markus Weiger, Markus B. Scheidegger, and Peter Boesiger, (1999), pages 952 - 962.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
121134

SERIAL NO.  
10/063,223

BOSKAMP ET AL.

FILING  
APRIL 1, 2002

GROUP  
NYA

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
15	5,998,999	12/07/1999	RICHARD ET AL.	324	318	12/12/1997
16	6,029,082	02/22/2000	SRINIVASAN ET AL.	600	422	11/24/1997
17	US 6,246,897 B1	06/12/2001	FOO ET AL.	600	413	12/11/1998
18	US 6,249,121 B1	06/19/2001	BOSKAMP ET AL.	324	318	05/17/1999
19	US 6,255,816 B1	07/03/2001	ROBITAILLE	324	300	10/20/1998
20	US 6,344,745 B1	02/05/2002	REISKER ET AL.	324	318	11/24/1999
21	US 2001/0005136 A1	06/28/2001	MISIC	324	318	02/02/2001
22	US 2002/0011843 A1	01/31/2002	HARVEY	324	307	07/17/2001

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

23	"Specific Coil Design for SENSE: A Six-Element Cardiac Array," <u>Magnetic Resonance in Medicine</u> , Markus Weiger, Klaas P. Pruessman, Christoph Leussler, Peter Roschmann, and Peter Boesiger, (2001), pages 495 - 504.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



THE STAMP OF THE PATENT OFFICE, PLACED HEREON, ACKNOWLEDGES RECEIPT OF:

62m-0011  
Attorney Docket: 121134  
Date Mailed: April 4, 2002  
Applicant: Eddy Boskamp et al.  
Serial Number: 10/063,223 Date Filed: 04/01/2002  
For: MULTIPLE CHANNEL, MICROSTRIP TRANSCIEVER  
VOLUME ARRAY FOR MAGNETIC RESONANCE IMAGING  
\*\*\*\*\*

IDS (2 pages);  
Form 1449 (2 pages) (23) cited art references  
Postcard

Mailed to USPTO via First Class Mail on April 4, 2002

Received in the USPTO on:

